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EIC 3700

STIC Database Tracking Number: 179021

TO: Jiping Lu
Location: RND 8b79
Art Unit: 3700
Wednesday, February 08, 2006

Case Serial Number: 09/829274

From: Terry Solomon
Location: EIC 3700
RND 8b31
Phone: 272-4240

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Search Notes

No current or past litigation found involving US pat. 5893792.

Sources:

Lexis/Nexis
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Patent Search - Number: 5,893,792

No cases found.

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971278 (08) 5893792 April 13, 1999

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

5893792

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April 13, 1999

Method for sharpening bedknives

APPL-NO: 971278 (08)

FILED-DATE: November 17, 1997

GRANTED-DATE: April 13, 1999

LEGAL-REP: Benefiel, John R.

(C) QUESTEL 1994
QUESTEL.ORBIT (TM) 1998

Selected file: PLUSPAT
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**** SS 1: Results 1**
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Patent Number :

US5893792 A 19990413 [US5893792]

Title :

(A) Method for sharpening bedknives

Inventor(s) :

(A) SCOTT KEITH M (US)

Application Nbr :

US97127897 19971117 [1997US-0971278]

Filing Details :

Cont. of US795902 19970205 [1997US-0795902] (Abandoned)

Cont. of US507942 19950727 [1995US-0507942] (Abandoned)

Priority Details :

US50794295 19950727 [1995US-0507942]

US79590297 19970205 [1997US-0795902]

US97127897 19971117 [1997US-0971278]

Intl Patent Class :

(A) B21D-039/03 B23P-011/00

EPO ECLA Class :

B24B-003/55

US Patent Class :

ORIGINAL (O) : 451045000; CROSS-REFERENCE (X) : 029428000 029559000

451234000 451293000 451371000

Document Type :

Basic

Citations :

US--79246; US4736544; US4746330; DE2815729; SU1291371

Publication Stage :

(A) United States patent

Abstract :

A method of sharpening bedknives for reel type mowers by installing sets of locator surfaces in a bedknife grinder, grinding the surfaces with the grinder to be aligned and parallel, installing a bedknife located against surfaces in both sets, and electromagnetically locking the bedknife in position while grinding the edge to be sharpened. The bedknife is adjusted to be aligned with the reel blades by adjusting the bedknife pivots in the mower.

Session finished: 08 FEB 2006 Time 19:30:17
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